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PTO/SB/21 (09-04)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/666,709
Filing Date	September 19, 2003
First Named Inventor	Hiroki Kanai
Art Unit	2188
Examiner Name	Mano Padmanabhan
Attorney Docket Number	16869K-095200US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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<input type="checkbox"/> Amendment/Reply
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<input checked="" type="checkbox"/> Information Disclosure Statement

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<input type="checkbox"/> Licensing-related Papers
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<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
USPTO form SB08A (one page), copy of European Search Report for EP03021100, Return Postcard |
|---|--|--|

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Robert C. Colwell		
Date	7/15/05	Reg. No.	27,431

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Attorney Docket No.: 16869K-095200US
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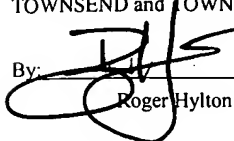
On

July 19, 2005



TOWNSEND and TOWNSEND and CREW LLP

By:


Roger Hylton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroki KANAI, et al.

Application No.: 10/666,709

Filed: September 19, 2003

For: STORAGE CONTROL
APPARATUS, STORAGE SYSTEM,
CONTROL METHOD OF STORAGE
CONTROL APPARATUS, CHANNEL
CONTROL UNIT AND PROGRAM

Examiner: Mano Padmanabhan

Art Unit: 2188

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The reference cited on attached form PTO/SB/08A is being called to the attention of the Examiner. It is respectfully requested that the cited reference be expressly considered during the prosecution of this application, and the reference be made of record therein and appear among the "references cited" on any patent to issue therefrom.

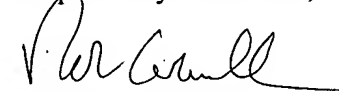
Also enclosed is a copy of a European Search Report dated May 23, 2005 for the corresponding European application EP03021100. Examiner please note that the European

Search Report cites European patent application EP1132805 which corresponds to Japanese patent application JP2001-256003 which was previously cited in an Information Disclosure Statement filed with the present application on September 19, 2003. Issued U.S. Pat. No. 6,477,619 corresponds to both EP1132805 and JP2001-256003 and therefore is cited on the attached form PTO/SB/08A. The other three patent references cited in the enclosed European Search Report were cited in a Supplemental Information Disclosure Statement filed in the present application December 20, 2004.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

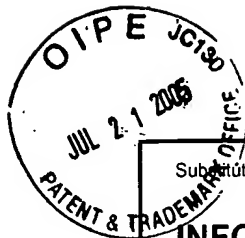
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Robert C. Colwell
Reg. No. 27,431

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60533674 v1



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/666,709		
		Filing Date	September 19, 2003		
		First Named Inventor	Hiroki Kanai		
		Art Unit	2188		
		Examiner Name	Mano Padmanabhan		
Sheet	1	of	1	Attorney Docket Number	16869K-095200US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1	US-6,477,619	11-05-2002	Fujimoto et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
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